



IFWO

RAW SEQUENCE LISTING

DATE: 09/03/2004

PATENT APPLICATION: US/10/702,578

TIME: 11:03:13

Input Set : A:\Columbia 5199-14 6-20.ST25.txt

Output Set: N:\CRF4\09032004\J702578.raw

2 <110> APPLICANT: Kim, Tae-Wan
 3 Lee, Hahn-Jun
 5 <120> TITLE OF INVENTION: NOVEL MODULATORS OF AMYLOID-BETA PRODUCTION AND USES THEREOF
 7 <130> FILE REFERENCE: 5199/14
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/702,578
 C--> 9 <141> CURRENT FILING DATE: 2003-11-05
 9 <160> NUMBER OF SEQ ID NOS: 74
 11 <170> SOFTWARE: PatentIn version 3.1
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89 cttttttctg gctgggtctcc ctgctcctgg cctctgtggt ctgggttcac ttgggtccatg 300
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132 <212> TYPE: DNA

134 <213> ORGANISM: Homo sapiens

136 <400> SEQUENCE: 3

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188 Ala Phe Ala Leu Phe Leu Ile Thr Val Ala Gly Asp Pro Leu Arg Val
189           20           25           30
192 Ile Ile Leu Val Ala Gly Ala Phe Phe Trp Leu Val Ser Leu Leu Leu
193           35           40           45
196 Ala Ser Val Val Trp Phe Ile Leu Val His Val Thr Asp Arg Ser Asp
197           50           55           60
200 Ala Arg Leu Gln Tyr Gly Leu Leu Ile Phe Gly Ala Ala Val Ser Val
201 65           70           75           80
204 Leu Leu Gln Glu Val Phe Arg Phe Ala Tyr Tyr Lys Leu Leu Lys Lys
205           85           90           95
208 Ala Asp Glu Gly Leu Ala Ser Leu Ser Glu Asp Gly Arg Ser Pro Ile
209           100          105          110
212 Ser Ile Arg Gln Met Ala Tyr Val Ser Gly Leu Ser Phe Gly Ile Ile
213           115          120          125
216 Ser Gly Val Phe Ser Val Ile Asn Ile Leu Ala Asp Ala Leu Gly Pro
217          130          135          140
220 Gly Val Val Gly Ile His Gly Asp Ser Pro Tyr Tyr Phe Leu Thr Ser
221 145          150          155          160
224 Ala Phe Leu Thr Ala Ala Ile Ile Leu Leu His Thr Phe Trp Gly Val
225           165          170          175
228 Val Phe Phe Asp Ala Cys Glu Arg Arg Arg Tyr Trp Ala Leu Gly Leu
229           180          185          190
232 Val Val Gly Ser His Leu Leu Thr Ser Gly Leu Thr Phe Leu Asn Pro
233           195          200          205
236 Trp Tyr Glu Ala Ser Leu Leu Pro Ile Tyr Ala Val Thr Val Ser Met
237          210          215          220
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264           20           25           30
267 Ile Ile Leu Val Ala Gly Ala Phe Phe Trp Leu Val Ser Leu Leu Leu
268           35           40           45
271 Ala Ser Val Val Trp Phe Ile Leu Val His Val Thr Asp Arg Ser Asp
272           50           55           60
275 Ala Arg Leu Gln Tyr Gly Leu Leu Ile Phe Gly Ala Ala Val Ser Val
276 65           70           75           80
279 Leu Leu Gln Glu Val Phe Arg Phe Ala Tyr Tyr Lys Leu Leu Lys Lys
280           85           90           95
283 Ala Asp Glu Gly Leu Ala Ser Leu Ser Glu Asp Gly Arg Ser Pro Ile

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288          115          120          125
291 Ser Gly Val Phe Ser Val Ile Asn Ile Leu Ala Asp Ala Leu Gly Pro
292          130          135          140
295 Gly Val Val Gly Ile His Gly Asp Ser Pro Tyr Tyr Phe Leu Thr Ser
296 145          150          155          160
299 Ala Phe Leu Thr Ala Ala Ile Ile Leu Leu His Thr Phe Trp Gly Val
300          165          170          175
303 Val Phe Phe Asp Ala Cys Glu Arg Arg Arg Tyr Trp Ala Leu Gly Leu
304          180          185          190
307 Val Val Gly Ser His Leu Leu Thr Ser Gly Leu Thr Phe Leu Asn Pro
308          195          200          205
311 Trp Tyr Glu Ala Ser Leu Leu Pro Ile Tyr Ala Val Thr Val Ser Met
312          210          215          220
315 Gly Leu Trp Ala Phe Ile Thr Ala Gly Gly Ser Leu Arg Ser Ile Gln
316 225          230          235          240
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328 <212> TYPE: PRT
330 <213> ORGANISM: Homo sapiens
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339          20          25          30
342 Ile Ile Leu Val Ala Gly Ala Phe Trp Leu Val Ser Leu Leu Leu
343          35          40          45
346 Ala Ser Val Val Trp Phe Ile Leu Val His Val Thr Asp Arg Ser Asp
347          50          55          60
350 Ala Arg Leu Gln Tyr Gly Leu Leu Ile Phe Gly Ala Ala Val Ser Val
351 65          70          75          80
354 Leu Leu Gln Glu Val Phe Arg Phe Ala Tyr Tyr Lys Leu Leu Lys Lys
355          85          90          95
358 Ala Asp Glu Gly Leu Ala Ser Leu Ser Glu Asp Gly Arg Ser Pro Ile
359          100          105          110
362 Ser Ile Arg Gln Met Ala Tyr Val Ser Gly Leu Ser Phe Gly Ile Ile
363          115          120          125
367 Ser Gly Val Phe Ser Val Ile Asn Ile Leu Ala Asp Ala Leu Gly Pro
368          130          135          140
371 Gly Val Val Gly Ile His Gly Asp Ser Pro Tyr Tyr Phe Leu Thr Ser
372 145          150          155          160
375 Ala Phe Leu Thr Ala Ala Ile Ile Leu Leu His Thr Phe Trp Gly Val
376          165          170          175
379 Val Phe Phe Asp Ala Cys Glu Arg Arg Arg Tyr Trp Ala Leu Gly Leu
380          180          185          190
383 Val Val Gly Ser His Leu Leu Thr Ser Gly Leu Thr Phe Leu Asn Pro

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384          195          200          205
387 Trp Tyr Glu Ala Ser Leu Leu Pro Ile Tyr Ala Val Thr Val Ser Met
388          210          215          220
391 Gly Leu Trp Ala Phe Ile Thr Ala Gly Gly Ser Leu Arg Ser Ile Gln
392 225          230          235          240
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date